Mobil

Socony Oven Conveyer Lubricant

Mobil Industrial , Mexico

Other Industrial Oil

Product Description

Socony Oven Conveyer Lubricant is a high performance product designed specifically for the lubrication of oven conveyor chains at temperatures up to 200 degrees celsius. It is formulated from a low viscosity oil and colloidal graphite. The oil acts as a carrier for the graphite and can penetrate between the moving parts. The oil is sufficiently volatile at the working temperature to evaporate without leaving residues that might cause sticking.

Socony Oven Conveyor Lubricant is best applied at a low temperature point to allow the fluid to penetrate between the links and pins. As the conveyor moves into a hot zone the carrier evaporates, leaving a lubricating film of graphite. The lubricant may be applied manually by brush or some form of centralised mechanical system.

Features and Benefits

Socony Oven Conveyer Lube is a specially formulated product with a long history of excellent performance in oven chain applications. Specific features and potential benefits include:

Features	Advantages and Potential Benefits
Very good lubricating characteristics of the solid film of graphite	Reduced wear and lower replacement costs
Good penetration of the chain links and pins	Reliable lubrication for smooth, efficient operation
Absence of deposits which could cause sticking	Reduced downtime for repair, giving lower maintenance costs

Applications

Socony Oven Conveyer Lubricant is an extra high performance product designed specifically for the lubrication of oven conveyor chains at temperatures up to 200°C. Specific applications include:

- Fibre glass insulation manufacture
- Particleboard, plastics and textiles manufacture

Properties and Specifications

Property	
API Gravity, °API, ASTM D4052	34.2
Flash Point, Cleveland Open Cup, °C, ASTM D92	265
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	3.7
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	13.3

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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